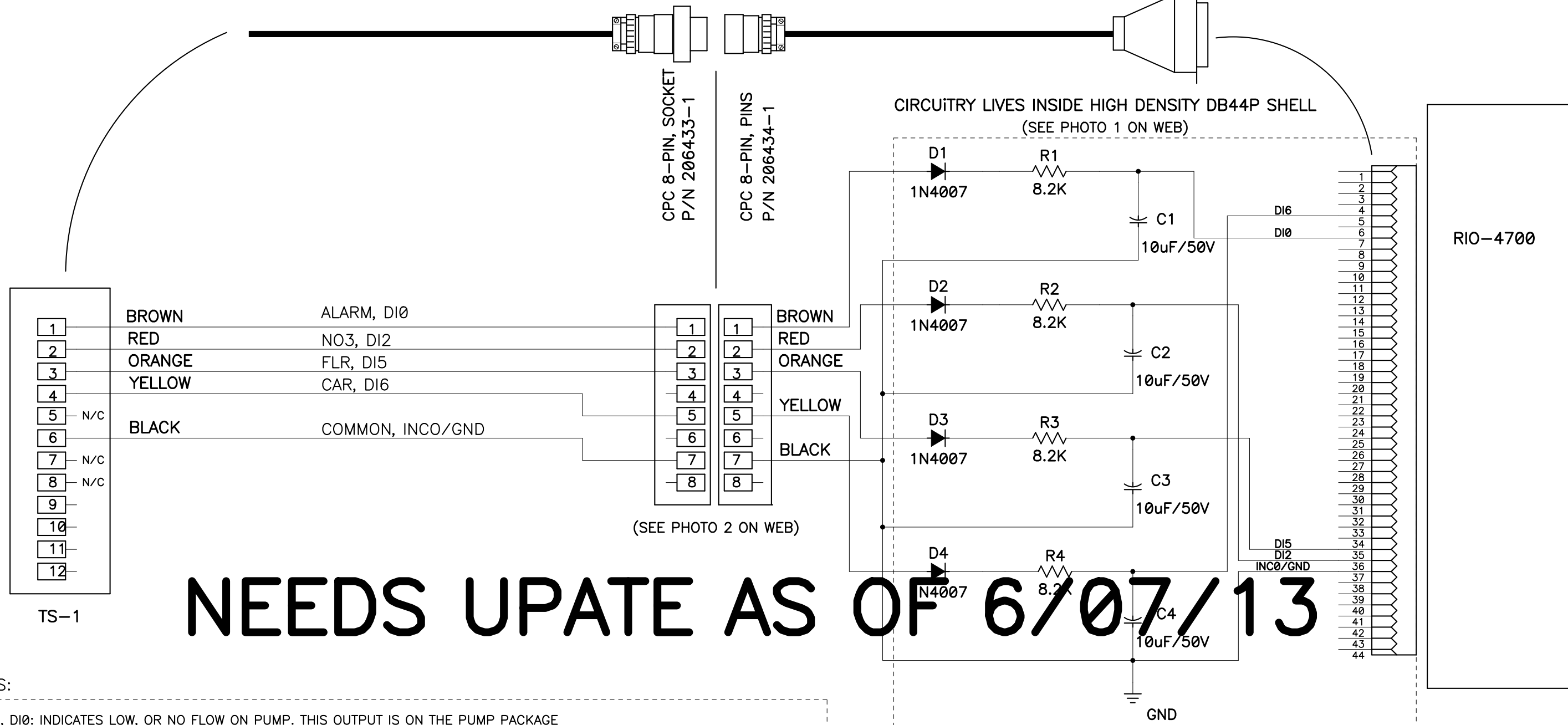


NOTE: THE RIO-47102 CONTROLLER LIVES INSIDE THE DOME. THE MULTISTACK MODULAR WATER CHILLER LIVES OUTSIDE THE DOME.

HIGH DENSITY DB44P  
P/N 17D044PAA000



**NEEDS UPATE AS OF 6/07/13**

NOTES:

- ALARM, DI0: INDICATES LOW, OR NO FLOW ON PUMP. THIS OUTPUT IS ON THE PUMP PACKAGE
- NO3, DI2 : INDICATES THAT THE COMPRESSOR IS RUNNING IN NORMAL OPERATION. THIS OUTPUT IS ON THE MASTER CONTROL.
- FLR, DI5: FULL LOAD INDICATION. COMPRESSOR AND PUMP ARE REQUESTING 2ND. COMPRESSOR, WHICH OUR SYSTEM DOES NOT HAVE. THIS OUTPUT IS ON THE MASTER CONTROL.
- CAR, DI6: LOSS OF COMPRESSION OR FLOW. THIS OUTPUT IS ON THE MASTER CONTROL.
- COMMON, INCO/GND: SYSTEM GROUND. THIS GROUND IS ON THE MASTER CONTROL. AND TIED TOGETHER ON THE THE PUMP PACKAGE

UNIVERSITY OF CALIFORNIA LICK OBSERVATORY		APF MULTISTACK DOME CHILLER MONITOR APF SPECTROMETER	
DES'N BY: M.SAYLOR	ORIGIN DATE: 07-21-09	DWG. NO.	NUM. 2 OF 4
Last SN	MODIFY DATE: 08-13-09	EL-3522	REV. A
PRINT TIME: 16:33:08	PRINT DATE: Fri Jun 07, 2013		
PATH: APF\		APF_multistack_monitor-b.sch	

REVISIONS [http://loel.ucolick.org/manual/Apf/schematics/AAPF\\_multistack\\_monitor\\_sh\\_2.pdf](http://loel.ucolick.org/manual/Apf/schematics/AAPF_multistack_monitor_sh_2.pdf)  
08-13-09 UPDATED SCHEMATIC TO REFLECT INSTALATION DONE ON 8-12-09